

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	721	175/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:32
L2	211	279/7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:33
L3	621	409/234.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:33
L4	657	403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:34
L5	267	403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:35
L6	273	403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:35
L7	188	403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:35
L8	531	403/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:36
L9	276	403/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:36
L10	81	403/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:36

L11	90	403/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:36
L12	361	403/305.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:37
L13	288	403/306.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:37
L14	119	403/307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:38
L15	768	403/343.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:38
S1	663	175/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:31
S2	210	279/7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 17:05
S3	629	403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 18:55
S4	249	403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 19:15
S5	220	403/294.ccls. not 403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 19:08

S6	265	403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 19:32
S7	249	403/296.ccls. not 403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 19:16
S8	247	(403/296.ccls. not 403/292.ccls.) not 403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 19:16
S9	175	403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 19:56
S10	174	403/299.ccls. not 403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 19:42
S11	167	(403/299.ccls. not 403/292.ccls.) not 403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 19:56
S12	750	403/343.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:30
S13	748	403/343.ccls. not 403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:02
S14	747	(403/343.ccls. not 403/292.ccls.) not 403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:03
S15	727	((403/343.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:03

S16	709	((403/343.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls. ) not 403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:03
S17	629	403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:31
S18	249	403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:31
S19	265	403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:31
S20	175	403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:32
S21	513	403/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:32
S22	273	403/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:32
S23	80	403/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:32
S24	90	403/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:37
S25	78	403/302.ccls. not 403/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:34

S26	77	(403/302.ccls. not 403/303.ccls.) not 403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:34
S27	75	((403/302.ccls. not 403/303.ccls.) not 403/292.ccls.) not 403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:36
S28	272	403/301.ccls. not 403/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:36
S29	271	(403/301.ccls. not 403/302.ccls.) not 403/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:36
S30	268	((403/301.ccls. not 403/302.ccls.) not 403/303.ccls.) not 403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:36
S31	266	((((403/301.ccls. not 403/302.ccls.) not 403/303.ccls.) not 403/292.ccls. ) not 403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:36
S32	259	(((((403/301.ccls. not 403/302.ccls.) not 403/303.ccls.) not 403/292.ccls. ) not 403/296.ccls.) not 403/299. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:37
S33	349	403/305.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:37
S34	284	403/306.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:37
S35	114	403/307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:41

S36	112	403/307.ccls. not 403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:42
S37	108	(403/307.ccls. not 403/296.ccls.) not 403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:42
S38	105	((403/307.ccls. not 403/296.ccls.) not 403/299.ccls.) not 403/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:42
S39	104	((((403/307.ccls. not 403/296.ccls.) not 403/299.ccls.) not 403/301.ccls.) ) not 403/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:44
S40	277	403/306.ccls. not 403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:45
S41	276	(403/306.ccls. not 403/292.ccls.) not 403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:45
S42	272	((403/306.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:45
S43	265	((((403/306.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls.) ) not 403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:45
S44	257	((((403/306.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls.) ) not 403/299.ccls.) not 403/301. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:45
S45	256	(((((403/306.ccls. not 403/292.ccls.) ) not 403/294.ccls.) not 403/296. ccls.) not 403/299.ccls.) not 403/301.ccls.) not 403/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:48



S46	345	403/305.ccls. not 403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:49
S47	343	(403/305.ccls. not 403/292.ccls.) not 403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:49
S48	338	((403/305.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:49
S49	335	((((403/305.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls. ) not 403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:49
S50	323	(((((403/305.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls. ) not 403/299.ccls.) not 403/301. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:49
S51	319	((((((403/305.ccls. not 403/292.ccls.) ) not 403/294.ccls.) not 403/296. ccls.) not 403/299.ccls.) not 403/301.ccls.) not 403/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:49
S52	317	((((((((403/305.ccls. not 403/292. ccls.) not 403/294.ccls.) not 403/296.ccls.) not 403/299.ccls.) not 403/301.ccls.) not 403/302.ccls. ) not 403/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:49
S53	290	(((((((((403/305.ccls. not 403/292. ccls.) not 403/294.ccls.) not 403/296.ccls.) not 403/299.ccls.) not 403/301.ccls.) not 403/302.ccls. ) not 403/303.ccls.) not 403/306. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:50
S54	283	((((((((((403/305.ccls. not 403/292. ccls.) not 403/294.ccls.) not 403/296.ccls.) not 403/299.ccls.) not 403/301.ccls.) not 403/302.ccls. ) not 403/303.ccls.) not 403/306. ccls.) not 403/307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:54
S55	496	403/300.ccls. not 403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:54

S56	488	(403/300.ccls. not 403/292.ccls.) not 403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:54
S57	484	((403/300.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:54
S58	482	((403/300.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls. ) not 403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:55
S59	477	((403/300.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls. ) not 403/299.ccls.) not 403/301. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:55
S60	476	((403/300.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296. ccls.) not 403/299.ccls.) not 403/301.ccls.) not 403/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:55
S61	462	((403/300.ccls. not 403/292. ccls.) not 403/294.ccls.) not 403/296.ccls.) not 403/299.ccls.) not 403/301.ccls.) not 403/303.ccls. ) not 403/305.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:55
S62	451	((403/300.ccls. not 403/292. ccls.) not 403/294.ccls.) not 403/296.ccls.) not 403/299.ccls.) not 403/301.ccls.) not 403/303.ccls. ) not 403/305.ccls.) not 403/306. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:55
S63	449	((403/300.ccls. not 403/292. ccls.) not 403/294.ccls.) not 403/296.ccls.) not 403/299.ccls.) not 403/301.ccls.) not 403/303.ccls. ) not 403/305.ccls.) not 403/306. ccls.) not 403/307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/22 20:56
S64	587	409/234.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/23 13:53
S65	7	("1952996"   "2222307"   "2222313"   "2849902"   "3153356"   "3521507"   "3874824").PN.	USPAT	OR	ON	2003/07/23 16:53
S66	4	"4629374".URPN.	USPAT	OR	ON	2003/07/23 16:56



S67	0	"20020131819".URPN.	USPAT	OR	ON	2003/07/23 16:58
S68	5	("0970172"   "1147705"   "3269730"   "3334901"   "3368271").PN.	USPAT	OR	ON	2003/07/23 16:58
S69	3	"5749788".URPN.	USPAT	OR	ON	2003/07/23 16:59
S70	3	"5749788".URPN.	USPAT	OR	ON	2003/07/23 16:59
S71	5	("0970172"   "1147705"   "3269730"   "3334901"   "3368271").PN.	USPAT	OR	ON	2003/07/23 17:00
S72	4	"2935767".URPN.	USPAT	OR	ON	2003/07/23 17:01
S73	7	"2584640".URPN.	USPAT	OR	ON	2003/07/23 17:02
S74	0	"2005498".URPN.	USPAT	OR	ON	2003/07/23 17:03
S75	0	"2005498".URPN.	USPAT	OR	ON	2003/07/23 17:03
S76	5	"2022055".URPN.	USPAT	OR	ON	2003/07/23 17:04
S77	3	"1943880".URPN.	USPAT	OR	ON	2003/07/23 17:07
S78	4	"1943879".URPN.	USPAT	OR	ON	2003/07/23 17:08
S79	1	"1859342".URPN.	USPAT	OR	ON	2003/07/23 17:10
S80	0	"1865585".URPN.	USPAT	OR	ON	2003/07/23 17:10
S81	0	"1865585".URPN.	USPAT	OR	ON	2003/07/23 17:10
S82	4	"1615233".URPN.	USPAT	OR	ON	2003/07/23 17:11
S83	3	("0972669"   "2562327"   "3138183").PN.	USPAT	OR	ON	2003/07/23 17:12
S84	11	"3837759".URPN.	USPAT	OR	ON	2003/07/23 17:13
S85	6	"2946089".URPN.	USPAT	OR	ON	2003/07/23 17:14
S86	6	"2946089".URPN.	USPAT	OR	ON	2003/07/23 17:14
S87	8	("4135848"   "4844671"   "4997325"   "5346344"   "5851093"   "5865578"   "6309150"   "6419430").PN.	USPAT	OR	ON	2003/07/23 17:15
S88	0	"6568889".URPN.	USPAT	OR	ON	2003/07/23 17:16
S89	5	("4715753"   "4726268"   "4784542"   "4824274"   "4915523").PN.	USPAT	OR	ON	2003/07/23 17:17
S90	5	"5243884".URPN.	USPAT	OR	ON	2003/07/23 17:18
S91	10	("4270422"   "4557642"   "4655655"   "4708040"   "4723877"   "4747735"   "4799838"   "4981057"   "5035557"   "5054344").PN.	USPAT	OR	ON	2003/07/23 17:20
S92	12	"5173017".URPN.	USPAT	OR	ON	2003/07/23 17:21
S93	6	("0740906"   "1943879"   "2938709"   "3227230"   "4294319"   "4361197").PN.	USPAT	OR	ON	2003/07/23 17:24

S94	1	"4549615".URPN.	USPAT	OR	ON	2003/07/23 17:24
S95	4	"3729219".URPN.	USPAT	OR	ON	2003/07/23 17:25
S96	6	("2045520"   "3489445"   "1907522"   "0756476"   "2569275"   "1943879").PN.	USPAT	OR	ON	2003/07/23 17:25
S97	4	"3729219".URPN.	USPAT	OR	ON	2003/07/23 17:27
S98	8	"4799838".URPN.	USPAT	OR	ON	2003/07/23 17:27
S99	9	("2040263"   "2125005"   "3159081"   "3195909"   "3528670"   "3719367"   "4040765"   "4133545"   "4437801").PN.	USPAT	OR	ON	2003/07/23 17:28
S10 0	3	("1994792"   "3719367"   "4099889").PN.	USPAT	OR	ON	2003/07/23 17:30
S10 1	4	"4557642".URPN.	USPAT	OR	ON	2003/07/23 17:30
S10 2	5	"1907522".URPN.	USPAT	OR	ON	2003/07/23 17:31
S10 3	674	175/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 19:42
S10 4	211	279/7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 19:42
S10 5	594	409/234.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 19:43
S10 6	634	403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 19:45
S10 7	0	"20020131819".URPN.	USPAT	OR	ON	2003/12/01 19:44
S10 8	254	403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 19:45
S10 9	266	403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 19:46

S11 0	178	403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 19:55
S11 1	517	403/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 19:57
S11 2	273	403/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 19:58
S11 3	80	403/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 19:58
S11 4	90	403/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 19:58
S11 5	352	403/305.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 20:01
S11 6	284	403/306.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 20:01
S11 7	114	403/307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 20:02
S11 8	751	403/343.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/01 20:02
S11 9	54	ferguson-mi\$.xa.	USPAT	OR	ON	2003/12/02 12:44
S12 0	5	("0970172"   "1147705"   "3269730"   "3334901"   "3368271").PN.	USPAT	OR	ON	2003/12/02 14:52

S12 1	3	"5749788".URPN.	USPAT	OR	ON	2003/12/02 14:53
S12 2	16	("0970172"   "1252632"   "4231574"   "5290030"   "5334101"   "5514039"   "5518455"   "5527224"   "5643095"   "5749788"   "5820473"   "5890966"   "6027410"   "6110051"   "6132321"   "6162128").PN.	USPAT	OR	ON	2003/12/02 14:54
S12 3	0	"6582317".URPN.	USPAT	OR	ON	2003/12/02 14:54
S12 4	0	"6582317".URPN.	USPAT	OR	ON	2003/12/02 14:55
S12 5	6	("2045520"   "3489445"   "1907522"   "0756476"   "2569275"   "1943879").PN.	USPAT	OR	ON	2003/12/02 14:55
S12 6	4	"3729219".URPN.	USPAT	OR	ON	2003/12/02 14:55
S12 7	4	"2935767".URPN.	USPAT	OR	ON	2003/12/02 14:56
S12 8	0	"2005498".URPN.	USPAT	OR	ON	2003/12/02 15:11
S12 9	0	"2005498".URPN.	USPAT	OR	ON	2003/12/02 15:11
S13 0	4	"1615233".URPN.	USPAT	OR	ON	2003/12/02 15:14
S13 1	3	("0972669"   "2562327"   "3138183").PN.	USPAT	OR	ON	2003/12/02 15:17
S13 2	11	"3837759".URPN.	USPAT	OR	ON	2003/12/02 15:17
S13 3	10	("4270422"   "4557642"   "4655655"   "4708040"   "4723877"   "4747735"   "4799838"   "4981057"   "5035557"   "5054344").PN.	USPAT	OR	ON	2003/12/02 15:20
S13 4	13	"5173017".URPN.	USPAT	OR	ON	2003/12/02 15:23
S13 5	6	("0740906"   "1943879"   "2938709"   "3227230"   "4294319"   "4361197").PN.	USPAT	OR	ON	2003/12/02 15:26
S13 6	4	"1943879".URPN.	USPAT	OR	ON	2003/12/02 15:26
S13 7	1	"4549615".URPN.	USPAT	OR	ON	2003/12/02 15:27
S13 8	5	"1907522".URPN.	USPAT	OR	ON	2003/12/02 15:29

S13 9	7	("1952996"   "2222307"   "2222313"   "2849902"   "3153356"   "3521507"   "3874824").PN.	USPAT	OR	ON	2003/12/02 15:31
S14 0	4	"4629374".URPN.	USPAT	OR	ON	2003/12/02 15:32
S14 1	687	175/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:49
S14 2	211	279/7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:49
S14 3	600	409/234.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:50
S14 4	639	403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:51
S14 5	0	"20020131819".URPN.	USPAT	OR	ON	2004/03/10 17:51
S14 6	260	403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:52
S14 7	268	403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:53
S14 8	182	403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:54
S14 9	520	403/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:55

S15 0	273	403/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:55
S15 1	80	403/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:55
S15 2	90	403/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:55
S15 3	353	403/305.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:56
S15 4	284	403/306.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:56
S15 5	114	403/307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:57
S15 6	754	403/343.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 17:57
S15 7	0	"20020131819".URPN.	USPAT	OR	ON	2004/04/14 10:15
S15 8	0	"1865585".URPN.	USPAT	OR	ON	2004/04/14 10:17
S15 9	0	"2005498".URPN.	USPAT	OR	ON	2004/04/14 10:17
S16 0	5	"2022055".URPN.	USPAT	OR	ON	2004/04/14 10:18
S16 1	6	("0740906"   "1943879"   "2938709"   "3227230"   "4294319"   "4361197").PN.	USPAT	OR	ON	2004/04/14 10:21
S16 2	1	"4549615".URPN.	USPAT	OR	ON	2004/04/14 10:22



S16 3	693	175/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:03
S16 4	211	279/7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:08
S16 5	601	409/234.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:19
S16 6	600	409/234.ccls. not 279/7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:09
S16 7	642	403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:19
S16 8	641	403/292.ccls. not 175/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 11:23
S16 9	261	403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:28
S17 0	229	403/294.ccls. not (403/292.ccls. not 175/320.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:21
S17 1	268	403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:39
S17 2	251	403/296.ccls. not 403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:28

S17 3	249	(403/296.ccls. not 403/292.ccls.) not 403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:28
S17 4	183	403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:42
S17 5	182	403/299.ccls. not 403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:39
S17 6	181	(403/299.ccls. not 403/292.ccls.) not 403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:39
S17 7	173	((403/299.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:40
S17 8	522	403/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:51
S17 9	503	403/300.ccls. not 403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:42
S18 0	495	(403/300.ccls. not 403/292.ccls.) not 403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:42
S18 1	491	((403/300.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:43
S18 2	489	((((403/300.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls.) ) not 403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:43

S18 3	274	403/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:54
S18 4	269	403/301.ccls. not 403/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:51
S18 5	80	403/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:55
S18 6	79	403/302.ccls. not 403/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:54
S18 7	90	403/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:58
S18 8	89	403/303.ccls. not 403/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:56
S18 9	88	(403/303.ccls. not 403/300.ccls.) not 403/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:56
S19 0	86	((403/303.ccls. not 403/300.ccls.) not 403/301.ccls.) not 403/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:56
S19 1	354	403/305.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:05
S19 2	339	403/305.ccls. not 403/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:58

S19 3	328	(403/305.ccls. not 403/300.ccls.) not 403/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:58
S19 4	324	((403/305.ccls. not 403/300.ccls.) not 403/301.ccls.) not 403/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:58
S19 5	322	((403/305.ccls. not 403/300.ccls.) not 403/301.ccls.) not 403/302.ccls. ) not 403/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 12:58
S19 6	285	403/306.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:13
S19 7	271	403/306.ccls. not 403/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:05
S19 8	262	(403/306.ccls. not 403/300.ccls.) not 403/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:06
S19 9	261	((403/306.ccls. not 403/300.ccls.) not 403/301.ccls.) not 403/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:06
S20 0	234	((403/306.ccls. not 403/300.ccls.) not 403/301.ccls.) not 403/302.ccls. ) not 403/305.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:07
S20 1	114	403/307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:10
S20 2	106	403/307.ccls. not 403/305.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:10

S20 3	101	(403/307.ccls. not 403/305.ccls.) not 403/306.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:10
S20 4	756	403/343.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:13
S20 5	754	403/343.ccls. not 403/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:13
S20 6	753	(403/343.ccls. not 403/292.ccls.) not 403/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:14
S20 7	733	((403/343.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:14
S20 8	715	((((403/343.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls. ) not 403/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:14
S20 9	704	(((((403/343.ccls. not 403/292.ccls.) not 403/294.ccls.) not 403/296.ccls. ) not 403/299.ccls.) not 403/300. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:15
S21 0	693	(((((403/343.ccls. not 403/292.ccls.) ) not 403/294.ccls.) not 403/296. ccls.) not 403/299.ccls.) not 403/300.ccls.) not 403/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:15
S21 1	691	((((((403/343.ccls. not 403/292. ccls.) not 403/294.ccls.) not 403/296.ccls.) not 403/299.ccls.) not 403/300.ccls.) not 403/301.ccls. ) not 403/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:15
S21 2	690	((((((((403/343.ccls. not 403/292. ccls.) not 403/294.ccls.) not 403/296.ccls.) not 403/299.ccls.) not 403/300.ccls.) not 403/301.ccls. ) not 403/302.ccls.) not 403/303. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:15

S21 3	678	(((((403/343.ccls. not 403/292. ccls.) not 403/294.ccls.) not 403/296.ccls.) not 403/299.ccls.) not 403/300.ccls.) not 403/301.ccls. ) not 403/302.ccls.) not 403/303. ccls.) not 403/305.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:15
S21 4	675	(((((403/343.ccls. not 403/292. ccls.) not 403/294.ccls.) not 403/296.ccls.) not 403/299.ccls.) not 403/300.ccls.) not 403/301.ccls. ) not 403/302.ccls.) not 403/303. ccls.) not 403/305.ccls.) not 403/306.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:15
S21 5	655	(((((403/343.ccls. not 403/292. ccls.) not 403/294.ccls.) not 403/296.ccls.) not 403/299.ccls.) not 403/300.ccls.) not 403/301.ccls. ) not 403/302.ccls.) not 403/303. ccls.) not 403/305.ccls.) not 403/306.ccls.) not 403/307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 13:15
S21 6	2	"1455793".URPN.	USPAT	OR	ON	2004/04/14 13:27
S21 7	0	"1865585".URPN.	USPAT	OR	ON	2004/04/14 15:30
S21 8	5	"2022055".URPN.	USPAT	OR	ON	2004/04/14 15:30
S21 9	0	"2005498".URPN.	USPAT	OR	ON	2004/04/14 15:31
S22 0	3	"1943880".URPN.	USPAT	OR	ON	2004/04/14 15:32
S22 1	4	"1943879".URPN.	USPAT	OR	ON	2004/04/14 15:33
S22 2	1	"1859342".URPN.	USPAT	OR	ON	2004/04/14 15:34
S22 3	4	"1615233".URPN.	USPAT	OR	ON	2004/04/14 15:34
S22 4	711	175/320.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:46
S22 5	211	279/7.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:46



S22 6	615	409/234.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:48
S22 7	654	403/292.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:49
S22 8	266	403/294.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:49
S22 9	273	403/296.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:50
S23 0	187	403/299.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:50
S23 1	526	403/300.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:51
S23 2	276	403/301.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:51
S23 3	80	403/302.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:52
S23 4	90	403/303.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:52
S23 5	356	403/305.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:52

S23 6	287	403/306.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:53
S23 7	115	403/307.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:53
S23 8	763	403/343.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/14 19:54
S23 9	5	"2022055".URPN.	USPAT	OR	ON	2004/09/14 20:11
S24 0	3	((("d437566") or ("4923058"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 20:19
S24 1	5	("D091835"   "D133019"   "D151401"   "D269462"   "D347307").PN.	USPAT	OR	ON	2004/09/14 20:19
S24 2	0	D437566.URPN.	USPAT	OR	ON	2004/09/14 20:19
S24 3	2	("4694956"   "4775318").PN.	USPAT	OR	ON	2004/09/14 20:19
S24 4	10	"4923058".URPN.	USPAT	OR	ON	2004/09/14 20:20
S24 5	2	("4694956"   "4775318").PN.	USPAT	OR	ON	2004/09/14 20:20